

Substitute for form 1449A/PTO (Modified)		Application Number	09/111833
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Filing Date	September 2, 1997
		First Named Inventor	Angadjivand, Seyed A. <i>et al</i>
		Art Unit	1724
		Examiner Name	R.L. CHIESA
		Attorney Case Number	49360US015

Page 1 of 1

39398 U.S. PRO
09/11/1833

U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US-			
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
R.L.C.	B1	JP	S 55(1980)-138223	10-28-1980	TAMURA ET AL		Yes
R.L.C.	B2	JP	1-224020	09-07-1989	_____		No
R.L.C.	B3	JP	62-290477	12-17-1987	_____		No
	B4						
	B5						
	B6						
	B7						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	
	C2	
	C3	

*Examiner: <i>Richard L. Chiesa</i>	Date Considered: <i>Sept. 15, 2003</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE
CITATION

09/111,833



Applicant(s): Seyed A. Angadjivand, Marvin E. Jones and Daniel E. Meyer

Filing Date: ~~January 17, 1996~~

Sept. 2, 1997

Group:

1724

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
ART/dc	Re. 31,285	06/83	van Turnhout	55	155	
	Re. 32,171	06/86	van Turnhout	55	528	
	3,169,899	02/65	Steuber	264	47	
	3,416,714	12/68	Skinner	264	47	
	3,493,462	02/70	Bunting, Jr., et al.	161	169	
	3,562,771	02/71	Fridrichsen	264	24	
	3,971,373	07/76	Braun	128	146	
	3,998,916	12/76	van Turnhout	264	22	
	4,100,324	07/78	Anderson et al.	428	288	
	4,118,531	10/78	Hauser	428	224	
	4,146,663	03/79	Ikeda et al.	428	96	
	4,188,690	02/90	Suzuki et al.	28	103	
	4,215,682	08/80	Kubik et al.	128	206.19	
	4,429,001	01/84	Kolpin et al.	428	283	
	4,476,186	10/84	Kato et al.	428	290	
	4,548,628	10/85	Miyake et al.	55	487	
	4,588,537	05/86	Klaase et al.	264	22	
	4,592,815	06/86	Nakao	204	165	
	4,612,237	09/86	Frankenburg	428	219	
	4,729,371	03/88	Krueger	128	206.19	
	4,775,579	10/88	Hagy et al.	428	284	
	4,874,399	10/89	Reed et al.	55	527	
	4,886,058	12/89	Brostrom et al.	128	206.12	
	4,917,942	04/90	Winters	55	155	
	4,944,854	07/90	Felton et al.	204	168	
	5,028,465	07/91	Kinsley, Jr.	428	36.3	
	5,078,132	01/92	Braun et al.	128	206.12	
	5,112,677	05/92	Tani et al.	55	39	
	5,207,970	05/93	Joseph et al.	264	518	
ART/dc	5,227,172	07/93	Deeds	425	72	

RT RDC	5,244,482	09/93	Hassenboehler et	55	528	
111	5,246,637	09/93	Matsuura et al.	264	24	
	5,280,406	01/94	Coufal et al.	361	225	
RT RDC	5,350,620	09/94	Sundet et al.	428	172	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-Class	Translation	
						Yes	No
RT RDC	2 176 404A	12/31/86	United Kingdom	—	—		
RT RDC	5140849	9/21/93	Patent Abstracts of Japan, Vol. 17, No. 523 (C-1113) September 21, 1993	—	—		

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

RT RDC		Wente, V.A., et al., "Manufacture of Superfine Organic Fibers", Report No. 4364 of the Naval Research Laboratories, published May 25, 1954
RT RDC		Wente, V.A., "Superfine Thermoplastic Fibers", <i>Industrial Engineering Chemistry</i> , Vol. 48, pp. 1342-2346
RT RDC		Davies, C.N., "The Separation of Airborne Dust and Particles", <i>Institute of Mechanical Engineers</i> , London, Proceedings 1B, 1952
RT RDC		Vargas et al., <i>Spunlace Technology Today</i> , Miller Freeman Publications, Inc., 1989 pp. 9-12, 132-133, 142-146

EXAMINER Richard L. Chiesa
~~Jeffrey R. Anderson~~

Date Considered Sept. 15, 2003
~~10/23/96~~

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 1

Application Number

09/111833

Filing Date

September 2, 1997

First Named Inventor

Angadjivand, Seyed A.
et al

Art Unit

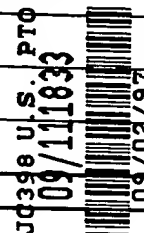
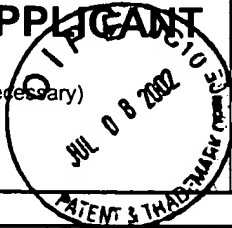
1724

Examiner Name

R.L. CHIESA

Attorney Case Number

49360US015



U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US-			
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
R.L.C.	B1	JP	S 55(1980)-138223	10-28-1980	TAMURA ET AL		Yes
R.L.C.	B2	JP	1-224020	09-07-1989	_____		No
R.L.C.	B3	JP	62-290477	12-17-1987	_____		No
	B4						
	B5						
	B6						
	B7						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	
	C2	
	C3	

*Examiner: Richard L. ChiesaDate Considered: Sept. 15, 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.